

Title (en)

A PROCESS FOR TREATING PROTEIN FIBERS TO IMPART ANTISTATIC SURFACE MODIFICATIONS

Publication

EP 0275153 A3 19890419 (EN)

Application

EP 88300118 A 19880108

Priority

US 172287 A 19870109

Abstract (en)

[origin: EP0275153A2] A process of imparting antistatic surface modifications to protein fibers by treating them with a polymeric high molecular weight quaternary ammonium salt having long chain organo groups as side chains which contain at least 12 carbon atoms in the chain.

IPC 1-7

A61K 7/06; D06M 15/267

IPC 8 full level

D06M 13/46 (2006.01); **A61K 8/81** (2006.01); **A61K 8/84** (2006.01); **A61Q 5/00** (2006.01); **C08G 73/02** (2006.01); **D06M 13/02** (2006.01);
D06M 13/322 (2006.01); **D06M 15/267** (2006.01); **D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/10** (2006.01);
D06M 101/12 (2006.01)

CPC (source: EP US)

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A61Q 5/00 (2013.01 - EP US); **A61Q 5/12** (2013.01 - EP US); **C08G 73/0273** (2013.01 - EP US); **D06M 15/267** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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US 4818245 A 19890404; ZA 8889 B 19880711

DOCDB simple family (application)

EP 88300118 A 19880108; AU 1004888 A 19880105; JP 140788 A 19880108; US 172287 A 19870109; ZA 8889 A 19880107